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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Jun 03 New e-mail delivery for search results now available  
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 11 Oct 24 BEILSTEIN adds new search fields.  
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 14 Nov 25 More calculated properties added to REGISTRY  
NEWS 15 Dec 04 CSA files on STN  
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 17 Dec 17 TOXCENTER enhanced with additional content  
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 20 Feb 13 CANCERLIT is no longer being updated  
NEWS 21 Feb 24 METADEX enhancements  
NEWS 22 Feb 24 PCTGEN now available on STN  
NEWS 23 Feb 24 TEMA now available on STN  
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 25 Feb 26 PCTFULL now contains images  
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 27 Mar 20 EVENTLINE will be removed from STN  
NEWS 28 Mar 24 PATDPAFULL now available on STN  
NEWS 29 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 30 Apr 11 Display formats in DGENE enhanced  
NEWS 31 Apr 14 MEDLINE Reload  
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS  
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 35 Apr 28 RDISCLOSURE now available on STN  
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 39 May 16 CHEMREACT will be removed from STN  
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

10 / 004, 867

NEWS HOURS AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
NEWS INTER STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN General Internet Information  
NEWS PHONE Welcome Banner and News Items  
NEWS WWW Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* STN Columbus \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:33:42 ON 23 MAY 2003

FILE 'REGISTRY' ENTERED AT 15:34:27 ON 23 MAY 2003  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 MAY 2003 HIGHEST RN 519137-84-9  
DICTIONARY FILE UPDATES: 22 MAY 2003 HIGHEST RN 519137-84-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

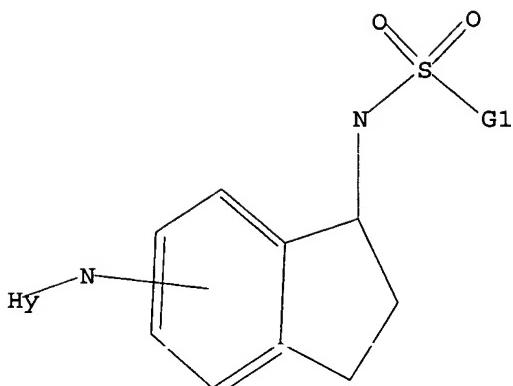
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> Uploading 10004867.str

## L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



G1 Cb,Hy,Ak

Structure attributes must be viewed using STN Express query preparation.

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=> s l1 ful
FULL SEARCH INITIATED 15:34:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3443 TO ITERATE
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100.0% PROCESSED 3443 ITERATIONS
SEARCH TIME: 00.00.01
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13 ANSWERS

L2 13 SEA SSS FUL L1

```
=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST
```

	SINCE FILE ENTRY	TOTAL SESSION
	148.15	148.36

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FILE 'CAPLUS' ENTERED AT 15:35:05 ON 23 MAY 2003
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FILE COVERS 1907 - 23 May 2003 VOL 138 ISS 22
FILE LAST UPDATED: 22 May 2003 (20030522/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s l2
L3 1 L2
```

=> d 13 1- ibib abs hitstr  
 YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2002:594821 CAPLUS  
 DOCUMENT NUMBER: 137:154856  
 TITLE: Preparation of N-indanyl sulfonamides as potassium channel inhibitors *S-16*  
 INVENTOR(S): Beaudoin, Serge; Reed, Aimee D.; Gross, Michael  
 PATENT ASSIGNEE(S): Icagen Incorporated, USA  
 SOURCE: PCT Int. Appl., 72 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060874	A1	20020808	WO 2001-US48601	20011219
WO 2002060874	C1	20030220		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
→ US 2002161011	A1	20021031	US 2001-4867	20011207
PRIORITY APPLN. INFO.:			US 2000-256926P	P 20001221
			US 2001-4867	A 20011207

OTHER SOURCE(S): MARPAT 137:154856  
 GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB The title compds. [I; A, B, D = C, N, N(O) (wherein at least one of A, B, and D is a substituted C atom and at most only one of A, B, and D is N(O)); E = H, alkyl; G = H, alkyl; or E and G taken together form a bond (site of unsatn.); R1 = H, alkyl, aryl, etc.; R2 = alkyl, aryl, heterocycl; R3 = H, alkyl, aryl, etc.; R4 = alkyl, aryl, heteroaryl, etc.; R5, R6 = H, F, alkyl; or R5 and R6 taken together, along with the carbom atom to which they are both attached, form a 3-7 membered carbocyclic or heterocyclic ring; R7 = H, alkyl, OH, etc.; n = 1-3], useful as potassium channel inhibitors and esp. useful for the treatment of cardiac arrhythmias and cell proliferative disorders, were prep'd. Thus, amidation of the amine II (prepn. given) with hydrocinnamoyl chloride in the presence of Et3N in THF afforded 21% III which showed 46% inhibition of Kv1.5 at 0.1 .mu.M.

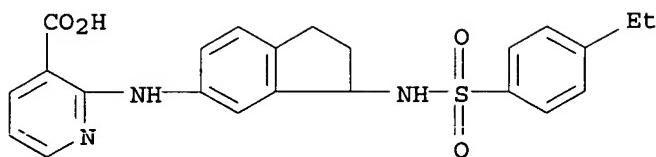
IT 445402-76-6P 445402-81-3P 445402-82-4P  
 445402-85-7P 445402-86-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

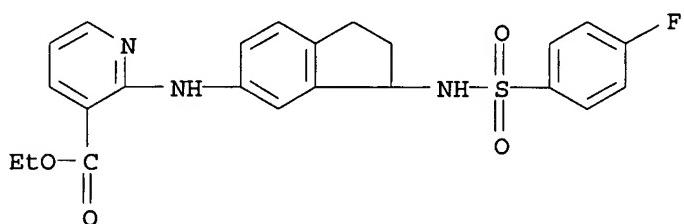
(prepn. of N-indanyl sulfonamides as potassium channel inhibitors)

RN 445402-76-6 CAPLUS

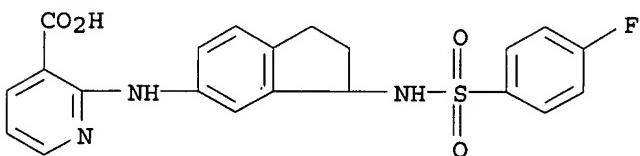
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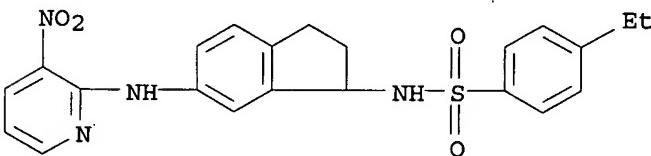
RN 445402-81-3 CAPLUS  
CN 3-Pyridinecarboxylic acid, 2-[[3-[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



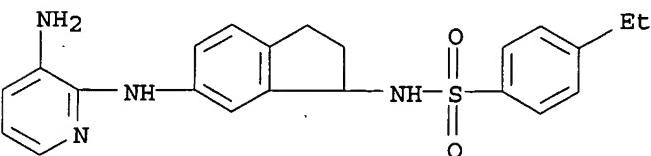
RN 445402-82-4 CAPLUS  
CN 3-Pyridinecarboxylic acid, 2-[[3-[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]- (9CI) (CA INDEX NAME)



RN 445402-85-7 CAPLUS  
CN Benzenesulfonamide, N-[2,3-dihydro-6-[(3-nitro-2-pyridinyl)amino]-1H-inden-1-yl]-4-ethyl- (9CI) (CA INDEX NAME)



RN 445402-86-8 CAPLUS  
CN Benzenesulfonamide, N-[6-[(3-amino-2-pyridinyl)amino]-2,3-dihydro-1H-inden-1-yl]-4-ethyl- (9CI) (CA INDEX NAME)



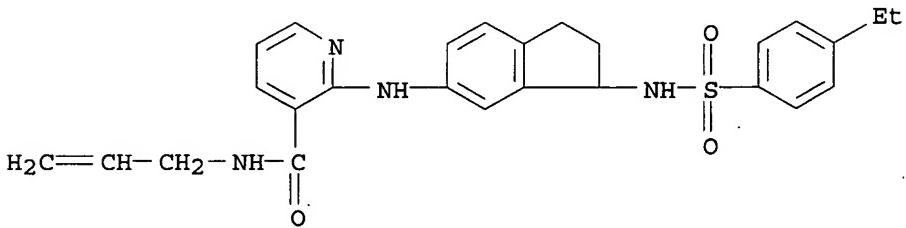
IT 445402-77-7P 445402-78-8P 445402-79-9P  
 445402-80-2P 445402-83-5P 445402-84-6P  
 445402-87-9P 445402-88-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of N-indanyl sulfonamides as potassium channel inhibitors)

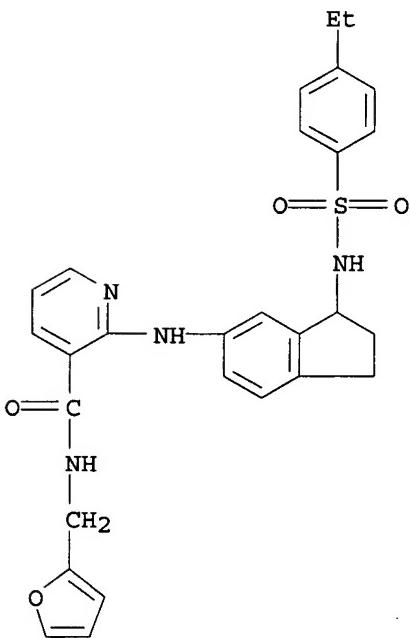
RN 445402-77-7 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[3-[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)



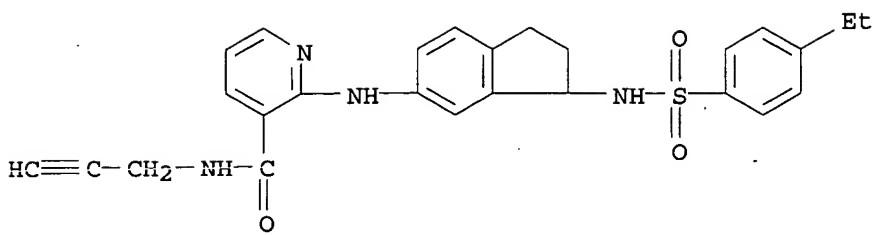
RN 445402-78-8 CAPLUS

CN 3-Pyridinecarboxamide, 2-[[3-[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-(2-furanylmethyl)- (9CI) (CA INDEX NAME)

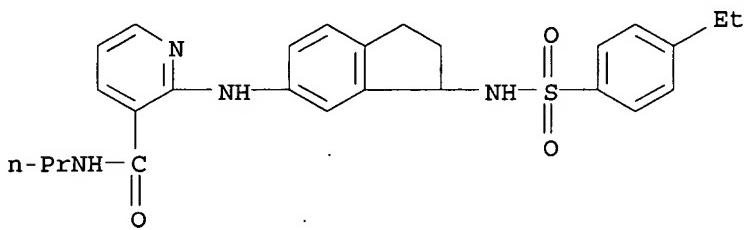


RN 445402-79-9 CAPLUS

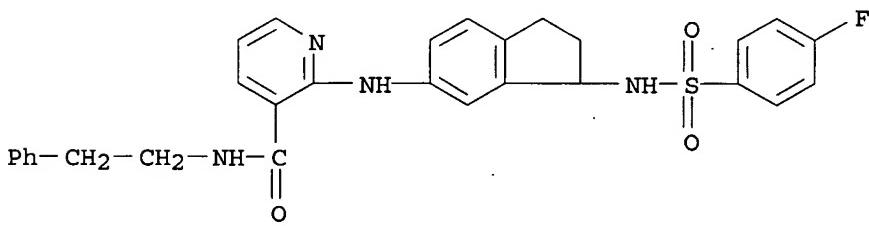
CN 3-Pyridinecarboxamide, 2-[[3-[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-2-propynyl- (9CI) (CA INDEX NAME)



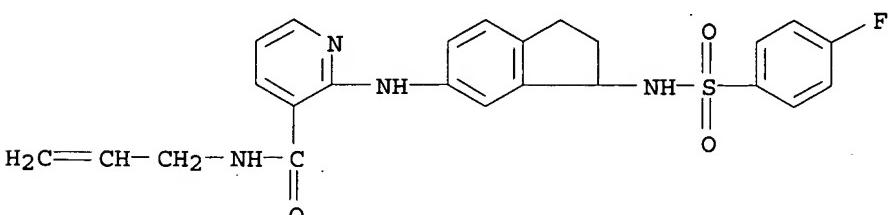
RN 445402-80-2 CAPLUS  
CN 3-Pyridinecarboxamide, 2-[[3-[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-propyl- (9CI) (CA INDEX NAME)



RN 445402-83-5 CAPLUS  
CN 3-Pyridinecarboxamide, 2-[[3-[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

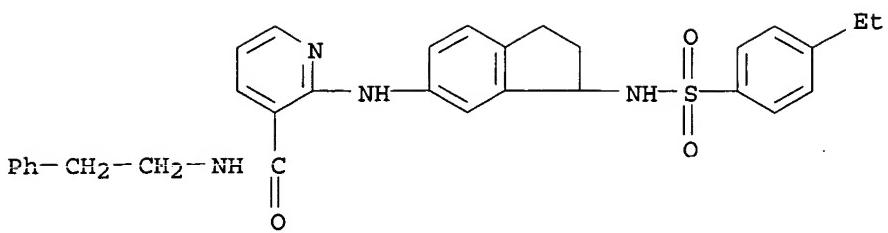


RN 445402-84-6 CAPLUS  
CN 3-Pyridinecarboxamide, 2-[[3-[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)



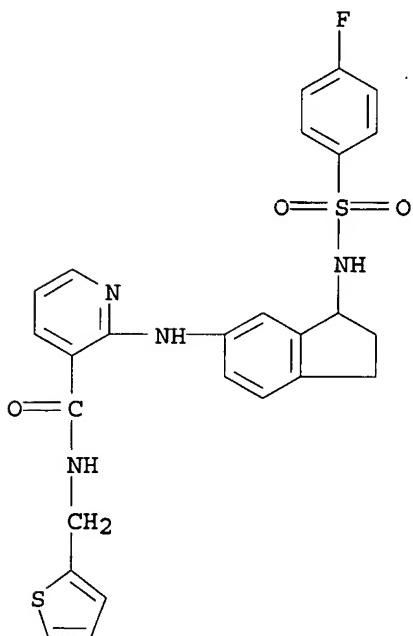
RN 445402-87-9 CAPLUS  
CN 3-Pyridinecarboxamide, 2-[[3-[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

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RN 445402-88-0 CAPLUS

CN 3-Pyridinecarboxamide, 2-[3-[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-ylamino-N-(2-thienylmethyl) (9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 15:33:42 ON 23 MAY 2003)

FILE 'REGISTRY' ENTERED AT 15:34:27 ON 23 MAY 2003

L1 STRUCTURE uploaded  
L2 13 S L1 FUL

FILE 'CAPLUS' ENTERED AT 15:35:05 ON 23 MAY 2003

L3 1 S L2

=> log y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY

4.95

TOTAL SESSION

153.31

SINCE FILE ENTRY

TOTAL SESSION

10/ 004,867

CA SUBSCRIBER PRICE -0.65 -0.65

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